

Rabbit anti-Human, Mouse ORM1 Polyclonal Antibody | anti-ORM1 antibody

ORM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166546	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

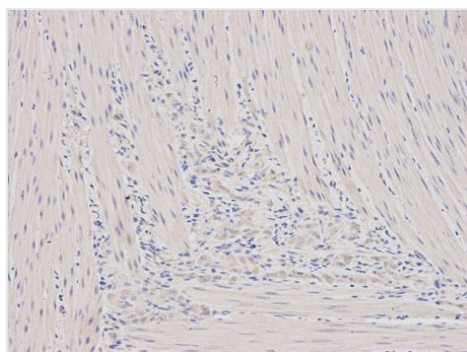
PRODUCT SYNONYMS

ORM1; Polyclonal Antibody; ORM1 Antibody; AGP-A; AGP1; ORM; anti-ORM1 antibody

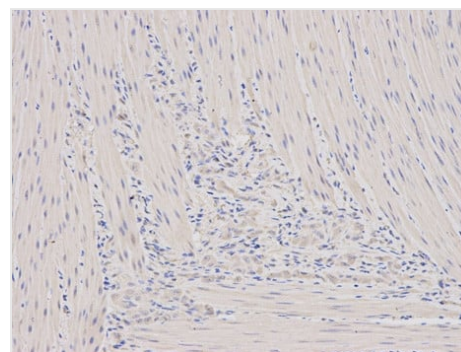
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1mg/mL (varies by lot)
Sequence Length	207
Applicable Applications for anti-ORM1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human ORM1
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-51018 / sc-51020
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

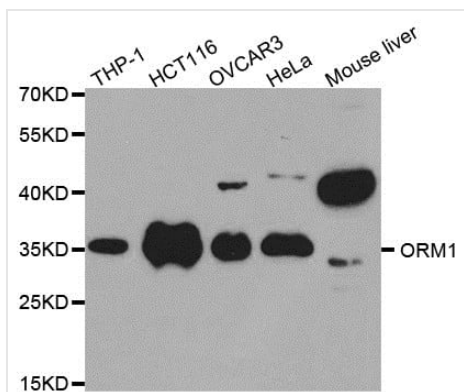
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded mouse esophagus using ORM1 antibody at dilution of 1:200 (200x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using ORM1 antibody at dilution of 1:200 (200x lens).



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ORM1 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ORM1 antibody

Alpha-1-acid glycoprotein 1 (AGP1), also called orosomucoid-1 (ORM1), is a glycoprotein synthesized mostly by hepatocytes and present in human plasma. ORM1 is an acute-phase reactant protein controlled by glucocorticoids, interleukin-1 and interleukin-6, and increase up to 5-50 times upon infection and/or inflammation. Anti-apoptotic effect and role as immunomodulator of ORM have been reported. ORM is an important carrier for synthetic drugs and influences their distribution and availability in the body. This antibody recognizes a band about 44 kDa in human plasma which may be due to the glycosylation of ORM1 or the dimer formation of the protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	71060123
UniProt Accession #	Q91X23
Molecular Weight	23,867 Da
NCBI Official Full Name	Orm1
UniProt Protein Name	Alpha-1-acid glycoprotein
UniProt Gene Name	Orm1
UniProt Entry Name	Q91X23_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/orm1-antibody-immunohistochemistry-western-blot-elisa/166546>